

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Youji ITO

Attorney Docket No.: SHIBP004 #7/A.

Application No.: Unassigned

Examiner: Unassigned

Filed: Herewith

Group: Unassigned 3-22-00

Title: PROCESSING SYSTEM FOR
PROCESSING BUILDING STRUCTURAL
COMPONENTS

CERTIFICATE OF EXPRESS MAIL

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Signed:

Heather Maili

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PCT

Sir:

Please enter the following amendment prior to calculating the filing fee and examination of the above-identified application.

IN THE CLAIMS:

Please **AMEND** claims 3, 4, 5, 9, 10 & 11 as follows:

3. A processing system for processing building structural components according to claim 1 [or 2], wherein said strengths are grouped into a plurality of different bands based on magnitudes of said strengths, wherein each of said strength level display modes is assigned to each of said corresponding bands.
4. A processing system for processing building structural components according to [any one of] claim[s] 1 [to 3], wherein said two-dimensional diagram constructing means projects a cross section of said virtual three-dimensional model onto said plane, wherein said cross section of